## HighPoint Unveils Driverless, Bootable NVMe Host RAID Solution for VMware, Linux & Hype-V Platforms

March 2021, Fremont CA; HighPoint has unveiled a new 4-Port driverless, bootable NVMe RAID controller, the SSD6204. The SSD6204 is the first of a new series of bootable NVMe host RAID controllers that were designed for professional and industrial workstation and server applications.

**Wide Spectrum of Supported Operating Systems**

The SSD6200 series enables customers to seamlessly configure bootable RAID storage using up to 4 M.2 NVMe SSD's for leading Virtual OS platforms, such as VMware, Microsoft Hyper-V and Promox, and all current versions and distributions of Windows, Linux and FreeBSD operating systems.

*Unprecedented NVMe Boot Capability*: SSD6200 series controllers are natively supported by a wide range of VM and OS platforms, including Linux, Windows & VMware. RAID configurations will automatically be recognized as single volumes; no driver required!

**Simplicity Redefined: One-Click RAID Creation**

Configure arrays with the flip of a switch! No IT background? No problem! SSD6200 controllers are ideal for users of any skill level. Customers don't need to master a complicated RAID application to configure NVMe storage.

*Optimizes Production Workflows:* One-Click RAID Creation enables Solution Providers and VAR's to optimize production workflows. The onboard RAID switch completely flattens the learning curve by eliminating the need for an interface or application. You don't even need an OS or input devices! Simply install the SSD's, plug in the card, power on the system and toggle the switch!

*RAID Switch Settings:* Each controller features two hardware switches which can be used to configure one of 3 arrays modes (Mirroring, Striping and JBOD).

**Distraction-Free, Zero-Noise Cooling Solution**

The SSD6204 can operate in complete silence. The full-length black anodized aluminum heat sink and ventilated full-height bracket dissipate waste heat away from critical NVMe controller componentry and the M.2 NVMe SSD's without the aid of a cooling fan.

**Intuitive & Streamlined Management Suite**

To streamline the RAID creation and administration process, we have developed unique versions of our WebGUI and CLI management tools:

The **WebGUI** is ideal for customers who are not accustomed to command line based management tools. Wizard-like quick configuration menus allow even the most novice user to get everything up and running with a few simple clicks.

The **CLI** (Command Line Interface) is ideal for experienced administrators and was designed for platforms that do not utilize graphical operating systems.

*SHI (Storage Health Inspector):* Both interfaces include our SHI feature, which enables customers to monitor the health of NVMe SSD's via SMART attributes, in real-time, such as temperature, TBW (Total Bytes Written), and operational status.

The **UEFI Package** is a command line RAID creation tool used to prepare NVMe configurations for OS installation without the need for a separate OS or application.

**Rebranding Solutions**

We offer a unique RAID configuration interface known as the MP Tool, which was designed for system Integrators and VAR's looking to rebrand an SSD6200 based NVMe RAID solution. MP provides enables small to medium scale solution providers to deliver custom-tailored, professional-grade RAID storage, with a unique identity and product branding.

**OEM/ODM Engineering & Manufacturing Services**

HighPoint understands the unique challenges solution providers are faced with when tackling a new project. Aside from the usual performance and capacity considerations, solution providers must account for the customer's form factor, dimensional restraints, controller board placement, and workflow requirements.
HighPoint is ready to assist OEM/ODM clients integrate NVMe RAID technology into a custom designed and manufactured RAID controller card.
Interested parties may contact us directly for more information at [Sales@highpoint-tech.com](mailto:Sales@highpoint-tech.com).

**Pricing and Availability**

The SSD6204 will be available in mid-March 2021 from our North American Reseller and Distribution partners.

SSD6204 MSRP USD $399.00